

Message Text

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17

ACTION COME-00

INFO OCT-01 AF-06 ISO-00 EB-07 /014 W

----- 060591

R 171100Z MAR 76

FM AMEMBASSY LAGOS

TO SECSTATE WASHDC 3968

UNCLAS LAGOS 03276

E. O. 11652: NA

TAGS: BENC, ELEC, NI

SUBJ: NIGERIA SEEKS EXPERT APPRAISAL OF POWER SYSTEM

REF : STATE 48043 AND 57144

1. BASIC SYSTEM DATA: FOLLOWING IS BEST WE CAN DO
REGARDING DATA REQUESTED PARA 2 STATE 48043:

(1) TRANSMISSION LINE MILEAGE: VERY ROUGH ESTIMATES
AS OF MARCH 31, 1975, FOR 330 KV AND 132 KV RESPECTIVELY
WERE: EXISTING LINE: 900 AND 380; UNDER CONSTRUCTION:
670 AND 850.

(2) NOT AVAILABLE.

(3) CUSTOMERS AS OF 3/31/75 TOTALLED 437,360 OF
WHICH RESIDENTIAL 351,713, COMMERCIAL 83,423, INDUSTRIAL
2,224. CUSTOMERS INCREASED BY 13 PER CENT OVER 1974.

(4) GENERATING UNITS: KAINJI 200 MW, LAGOS 100,
DELTA (UGHELLI) 100, AFAM 95 AS OF 3/31/75. KAINJI IS
HYDRO, OTHERS ARE THERMAL. NUMEROUS DIESEL UNITS
OTHER URBAN AREAS. UNKNOWN AMOUNT ADDITIONAL CAPACITY
INAUGURATED 1975.

(5) AND (6) SUPPLY AND DEMAND REMAIN NEAR BALANCE
DUE TO LARGE UNSATISFIED DEMAND WHICH ABSORBS NEW CAPA-
CITY IMMEDIATELY. AS OF LAST NOVEMBER, CAPACITY PUT AT
560 MW, PEAK EVENING DEMAND AT 530 MW, AVERAGE DELAY DAY
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LOAD 450 MW.

(7) GENERATOR KILOWATT HOURS ROSE FROM 2039 GWH TO 2343
GWH 3/31/74 TO 3/31/75.

2. PLEASE TRANSMIT ABOVE TO SANDERSON AND PORTER.
STANLEY CONSULTANTS ALREADY HAS DATA.

3. WESTINGHOUSE PROPOSAL RECEIVED MARCH 16. IN MAIL ARE PRO-
POSALS FROM COMMONWEALTH, HARZA, STANLEY, STONE AND
WEBSTER.
EASUM

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NNN

Message Attributes

Automatic Decaptioning: X
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Disposition Approved on Date:
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Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 JAN 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
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